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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/982,742
	Filing Date	10/18/2001
	First Named Inventor	Gang Liu
	Group Art Unit	2661
	Examiner Name	TBA
Total Number of Pages in This Submission		15
Attorney Docket Number		Liu 2

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ENCLOSURES (check all that apply)		
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Henry J. Walsh, Esq., Registration No.: 24,451
Signature	
Date	01/15/2002

CERTIFICATE OF MAILING	
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Liu 2

: Group Art Unit: 2661

Serial No.: 09/982,742

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: Examiner: TBA

Filed: October 18, 2001

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For: Method to Allocate Commodity Flow in  
A Multi-Dimensional Commodity Flow  
Network

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**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. §1.97-1.99, applicants and their attorneys respectfully request that the following references be made of record in the official United States Patent and Trademark Office file for the above-identified application:

**DOCUMENT**

<b><u>Author</u></b>	<b><u>Title</u></b>	<b><u>Date</u></b>
N. Garg and J. Konemann,	"Faster and Simpler Algorithms for Multicommodity Flow and Other Fractional Packing Problems", Proceedings of the 39 <sup>th</sup> Annual Symposium on Foundations of Comp. Science, pages 300-309, Palo Alto, CA	November, 1998

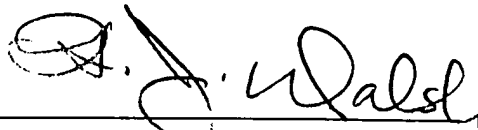
A copy of the aforementioned reference is submitted herewith along with a completed form PTO Form -1449.

The above citations does not constitute an admission that the references is relevant or material to the claims.

This Information Disclosure Statement is being submitted pursuant to C.F.R. 1.97-1.99 and within three months of the date of filing the application. Consequently, no fee is due. If any fees are due in connection with the submittal of this paper, the Examiner is hereby authorized to charge **Deposit Account No. 12-2325.**

Please address all correspondence to the correspondent address for **Customer No. 26345 of Gibbons, Del Deo, Dolan, Griffinger & Vecchione.** Telephone calls should be made to **Henry J. Walsh, Esq.** by dialing Area Code (973) 596-4855.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "H. J. Walsh", is written over a horizontal line.

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Reg. No. 24,451  
Attorney for Applicant(s)

Date: 1-15-02

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Form PTO-1449  U.S. Department of Commerce Patent and Trademark Office  <u>INFORMATION DISCLOSURE CITATION</u>  (Use several sheets if necessary)	Atty. Docket No.  Liu 2	Serial No. 09/982,742  REC FEB Technology
	Applicant Gang Liu	
	Filing Date: October 18, 2001	Group 2661

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

	AB	N. Garg and J. Konemann, "Faster and Simpler Algorithms for Multicommodity Flow and Other Fractional Packing Problems", Proceedings of the 39 <sup>th</sup> Annual Symposium on Foundations of Comp. Science, pages 300-309, Palo Alto, CA, November 1998.
Examiner		Date Considered
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